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**FAX TRANSMISSION COVER SHEET**

**Date:** November 17, 2005  
**To:** Amendment  
United States Patent & Trademark Office  
**Fax:** (571) 273-8300  
**Phone:**  
**From:** Kevin W. Stinger  
**Re:** Serial No. 10/617,006  
Filing Date: July 10, 2003  
Docket No: 15436.251.1.1

YOU SHOULD RECEIVE 9 PAGE(S), INCLUDING THIS COVER SHEET.  
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**Attached:**

Transmittal of Information Disclosure Statement (2 pgs)  
Supplemental Information Disclosure Statement (2 pgs)  
PTO-1449 Information Disclosure Citations (2 pgs)  
PTO-2038 Credit Card Form in the amount of \$180.00 (1 pg)  
Certificate of Transmission by Facsimile (1 pg)

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NOV 17 2005

<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			Docket No. 15436.251.1.1
Applicant(s): Yonglin Huang, et al.			
Application No. 10/617,006	Filing Date 07/10/2003	Examiner Kalivoda, Christopher M	Group Art Unit 2883
Invention: SINGLE-FIBER BI-DIRECTIONAL TRANSCEIVER			
<p>I hereby certify that this <u>Information Disclosure Statement</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(571) 273-8300</u>) on <u>November 17, 2005</u> (Date)</p> <p><u>Beth A. Haslam</u> (Typed or Printed Name of Person Signing Certificate) <u>Beth A. Haslam</u> (Signature)</p> <p>Note: Each paper must have its own certificate of mailing.</p> <p>Attached: Transmittal of Information Disclosure Statement (2 pgs) Supplemental Information Disclosure Statement (2 pgs) PTO-1449 Information Disclosure Citations (2 pgs) PTO-2038 Credit Card Form in the amount of \$180.00 (1 pg)</p>			

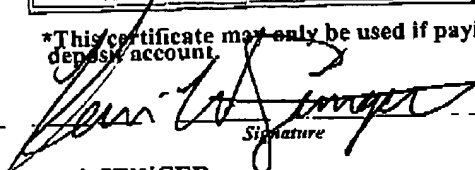
P18/REV02

NOV 17 2005

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))				Docket No. 15436.251.1.1	
In Re Application Of: Yonglin Huang, et al.					
Application No. 10/617,006	Filing Date 07/10/2003	Examiner Kalivoda, Christopher M	Customer No. 022913	Group Art Unit 2883	Confirmation No. 3071
Title: SINGLE-FIBER BI-DIRECTIONAL TRANSCEIVER					
<p style="text-align: center;">Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p> <p style="text-align: center;"><b>37 CFR 1.97(b)</b></p> <p>1. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.</p> <p style="text-align: center;"><b>37 CFR 1.97(c)</b></p> <p>2. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:</p> <p style="margin-left: 40px;"><input type="checkbox"/> the statement specified in 37 CFR 1.97(e);</p> <p style="text-align: center;">OR</p> <p style="margin-left: 40px;"><input checked="" type="checkbox"/> the fee set forth in 37 CFR 1.17(p).</p>					

P10A/REV05

NOV 17 2005

<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b> (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. 15436.251.1.1	
In Re Application of: <b>Yonglin Huang, et al.</b>						
Application No. <b>10/617,006</b>	Filing Date <b>07/10/2003</b>	Examiner <b>Kalivoda, Christopher M</b>	Customer No. <b>022913</b>	Group Art Unit <b>2883</b>	Confirmation No. <b>3071</b>	
Title: <b>SINGLE-FIBER BI-DIRECTIONAL TRANSCEIVER</b>						
<p style="text-align: center;"><b>Payment of Fee</b> (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))</p> <p><input type="checkbox"/> A check in the amount of _____ is attached. <b>23-3178</b></p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. _____ as described below.</p> <p style="margin-left: 40px;"><input type="checkbox"/> Charge the amount of _____</p> <p style="margin-left: 40px;"><input checked="" type="checkbox"/> Credit any overpayment.</p> <p style="margin-left: 40px;"><input checked="" type="checkbox"/> Charge any additional fee required.</p> <p><input checked="" type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b></p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="text-align: center;"><b>Certificate of Transmission by Facsimile*</b></p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fa </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <div style="text-align: center;">(Date)</div> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <div style="text-align: center;">Signature</div> </div> <div style="border: 1px solid black; padding: 5px;"> <div style="text-align: center;">Typed or Printed Name of Person Signing Certificate</div> </div> </div> <div style="width: 45%;"> <p style="text-align: center;"><b>Certificate of Mailing by First Class Mail</b></p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <div style="text-align: center;">(Date)</div> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <div style="text-align: center;">Signature of Person Mailing Correspondence</div> </div> <div style="border: 1px solid black; padding: 5px;"> <div style="text-align: center;">Typed or Printed Name of Person Mailing Certificate</div> </div> </div> </div> <p style="margin-top: 10px;">*This certificate may only be used if paying by deposit account.</p> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="width: 45%;"> <p style="text-align: center;">   Signature </p> <p> <b>KEVIN W. STINGER</b>  Attorney for Applicant  Registration No. 48,959 </p> </div> <div style="width: 45%; text-align: right;"> <p>Dated: November <u>17</u>, 2005</p> </div> </div> <p style="margin-top: 20px;">CC:</p>						

P10A/REV05

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005/009

NOV 17 2005

VIA FACSIMILE

PATENT APPLICATION  
Docket No: 15436.251.1.1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yonglin Huang, et al.

Serial No.:

10/617,006

Art Unit  
2883

Confirmation No.:

3071

Filed:

July 10, 2003

For:

SINGLE-FIBER BI-DIRECTIONAL  
TRANSCIVER

Examiner:

Kalivoda, Christopher M

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

11/18/2005 TL0111 00000027 10617006

01 FC:1006

100.00 OP

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record

believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

Please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

Submission Fee  
Under 37 C.F.R. § 1.97(c)

In accordance with 37 C.F.R. § 1.97(c), a PTO-2038 Credit Card Form in the amount of \$180.00 is enclosed to secure consideration of the references submitted with this Information Disclosure Statement. Please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

DATED this \_\_\_\_ day of November, 2005.

Respectfully submitted,

KEVIN W. STINGER  
Attorney for Applicant  
Registration No. 48,959  
Customer No. 022913

KWS:blh  
W:\15436\251.1.1\BLM0000005097\001.doc

NOV 17 2005

Sheet 1 of 2

Form PTO-1449

Applicant: Yonglin Huang, et al.

Serial No.: 10/617,006

Att'y Docket No.: 15436.251.1.1

Filing Date: July 10, 2003

Group: 2883

For:

SINGLE-FIBER BI-DIRECTIONAL TRANSCEIVER

INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANTU.S. Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Issue/Pub Date</u>	<u>Name</u>
___ 1	2004/0013368	01/22/2004	Gilliland, et al.
___ 2	6,115,516	09/05/2000	Watson, et al.
___ 3	6,836,575	12/28/2004	Li

Foreign Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Country or Patent Office</u>
NONE			

Other Documents

(including author, title, pertinent pages, etc.)

Examiner  
Initial\*

NONE

Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

Sheet 2 of 2

Applicant: Yonglin Huang, et al.

Serial No.: 10/617,006

Att'y Docket No.: 15436.251.1.1

Filing Date: July 10, 2003

Group: 2883

For: SINGLE-FIBER BI-DIRECTIONAL TRANSCEIVER

**References Cited by Applicants**

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

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Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.